Map symbol and soil name	Pct. of map unit	streets		Shallow excavati	ons	Lawns and landsca	ping
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ac: Albaton	85	Very limited Shrink-swell Low strength Depth to saturated zone Frost action Flooding	1.00 1.00 1.00 0.50 0.20	Very limited Depth to saturated zone Too clayey Cutbanks cave	1.00	Very limited Depth to saturated zone Too clayey	1.00
Ad: Albaton	90	Very limited Shrink-swell Depth to saturated zone Frost action Low strength Ponding	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Ponding Too clayey Cutbanks cave	1.00 1.00 0.88 0.10	Very limited Depth to saturated zone Too clayey Ponding	1.00 1.00 1.00
AeA: Alcester	80	Very limited Frost action Low strength Shrink-swell Flooding	1.00 1.00 0.50 0.40	Somewhat limited Depth to saturated zone Cutbanks cave	0.35	Not limited	
Ba: Baltic	85	Very limited Frost action Flooding Low strength Shrink-swell Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Flooding Too clayey Cutbanks cave	1.00 0.60 0.28 0.10	Very limited Depth to saturated zone Flooding	1.00
Bb: Blake	80	Very limited Frost action Low strength Shrink-swell Flooding	1.00 1.00 0.50 0.20	Somewhat limited Depth to saturated zone Cutbanks cave	0.61	Not limited	

Map symbol and soil name	Pct. of map unit	f streets		Shallow excavati	ons	Lawns and landsca	ping
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Bf: Blencoe	80	Very limited Frost action	1.00	Very limited Depth to	1.00	Very limited Too clayey	1.00
		Low strength Shrink-swell Flooding Depth to saturated zone	1.00 1.00 0.20 0.03	saturated zone Too clayey Cutbanks cave	0.28	Depth to saturated zone	0.03
Bg: Blyburg	85	Very limited Frost action Flooding	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
Bk: Blyburg	50	Very limited Frost action Flooding	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
Gayville	30	Somewhat limited Frost action Flooding Depth to saturated zone	0.50 0.20 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00	Somewhat limited Depth to saturated zone	0.03
Bm: Bon	85	Somewhat limited Frost action Flooding	0.50	Very limited Cutbanks cave	1.00	Not limited	
Bn: Bon	85	Very limited Frost action Flooding	1.00	Very limited Cutbanks cave Flooding Depth to saturated zone	1.00 0.80 0.61	Very limited Flooding	1.00

Map symbol and soil name	Pct. of map unit	of streets		Shallow excavati	ons	Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ca: Chancellor	65	Very limited Frost action Flooding	1.00	Very limited Depth to saturated zone Flooding	1.00	Very limited Flooding Depth to	1.00
		Low strength Shrink-swell Depth to saturated zone	1.00 1.00 0.75	Too clayey Cutbanks cave	0.12	saturated zone	0.73
Tetonka	25	Very limited Ponding Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Too clayey Cutbanks cave	1.00 1.00 0.28 0.10	Very limited Ponding Depth to saturated zone	1.00
Cc: Chaska	75	Very limited Frost action Flooding Depth to saturated zone	1.00	Very limited Cutbanks cave Depth to saturated zone Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00
Cd: Clamo	85	Very limited Frost action Flooding	1.00	Very limited Depth to saturated zone Flooding	1.00	Very limited Too clayey Depth to saturated zone	1.00
DaA: Dalesburg	85	Low strength Depth to saturated zone Shrink-swell Very limited	1.00	Too clayey Cutbanks cave Very limited	0.12	Flooding Somewhat limited	0.60
		Flooding	1.00	Cutbanks cave Flooding Depth to saturated zone	1.00 0.60 0.35	Flooding	0.60

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Map symbol and soil name	Pct. Local roads and of streets map unit		Shallow excavati	ons	Lawns and landsca	aping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DbB: Dalesburg	55	Very limited Flooding	1.00	Very limited Cutbanks cave Flooding Depth to saturated zone	1.00 0.60 0.35	Somewhat limited Flooding	0.60
Dimo	30	Very limited Frost action Flooding Low strength Shrink-swell Depth to saturated zone	1.00 1.00 1.00 0.50 0.03	Very limited Cutbanks cave Depth to saturated zone Flooding	1.00 1.00 0.60	Somewhat limited Flooding Depth to saturated zone	0.60
DcA: Davis	80	Very limited Low strength Shrink-swell Frost action Flooding	1.00 0.50 0.50 0.40	Somewhat limited Depth to saturated zone Cutbanks cave	0.61	Not limited	
DcB: Davis	85	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
DhA: Davison	50	Very limited Frost action Low strength Shrink-swell	1.00 0.78 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.95	Not limited	
Chancellor	40	Very limited Frost action Flooding Low strength Shrink-swell Depth to saturated zone	1.00 1.00 1.00 1.00 0.75	Very limited Depth to saturated zone Flooding Too clayey Cutbanks cave	1.00 0.80 0.12 0.10	Very limited Flooding Depth to saturated zone	1.00

Map symbol and soil name	Pct. of map unit	Local roads an streets	d	Shallow excavati	ons	Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DkA: Davison	40	Very limited Frost action Low strength Shrink-swell	1.00 0.78 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.95	Not limited	
Tetonka	25	Very limited Ponding Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Too clayey Cutbanks cave	1.00 1.00 0.28 0.10	Very limited Ponding Depth to saturated zone	1.00
Egan	20	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
DmB: Delmont	55	Not limited		Very limited Cutbanks cave	1.00	Not limited	
Enet	25	Not limited		Very limited Cutbanks cave	1.00	Not limited	
DnD: Delmont	45	Not limited		Very limited Cutbanks cave	1.00	Not limited	
Talmo	35	Somewhat limited Slope	0.63	Very limited Cutbanks cave Slope	1.00		0.63
Do: Dimo	85	Very limited Frost action Flooding Low strength Shrink-swell Depth to saturated zone	1.00 1.00 1.00 0.50 0.03	Very limited Cutbanks cave Depth to saturated zone Flooding	1.00	Somewhat limited Flooding Depth to saturated zone	0.60

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Map symbol and soil name	Pct. of map unit	of streets		Shallow excavati	ons	Lawns and landsca	ping
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EaA: Egan	40	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Chancellor	25	Very limited Frost action Flooding	1.00	Very limited Depth to saturated zone Flooding	1.00	Very limited Flooding Depth to	1.00
		Low strength Shrink-swell Depth to saturated zone	1.00 1.00 0.75	Too clayey Cutbanks cave	0.12	saturated zone	
Davison	20	Very limited Frost action Low strength Shrink-swell	1.00 0.78 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.95	Not limited	
EbA: Egan	40	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Clarno	25	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Chancellor	20	Very limited Frost action Flooding Low strength	1.00	Very limited Depth to saturated zone Flooding Too clayey	1.00 0.80 0.12	Very limited Flooding Depth to saturated zone	1.00
EcA: Egan	40	Shrink-swell Depth to saturated zone Very limited Frost action Low strength Shrink-swell	1.00 0.75 1.00 1.00 0.50	Cutbanks cave Somewhat limited Cutbanks cave	0.10	Not limited	

Map symbol and soil name	Pct. of map unit	Local roads an			Shallow excavations		ping
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Clarno	25	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Tetonka	20	Very limited Ponding Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Too clayey Cutbanks cave	1.00 1.00 0.28 0.10	Very limited Ponding Depth to saturated zone	1.00
EdA: Egan	45	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Clarno	25	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Trent	20	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.47	Not limited	
EdB: Egan	45	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Clarno	25	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Trent	20	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.47	Not limited	

Map symbol and soil name	Pct. of map unit	of streets		Shallow excavati	Shallow excavations		ping
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EeB: Egan	50	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Ethan	30	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
EfB: Egan	40	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Ethan	25	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Tetonka	20	Very limited Ponding Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Too clayey Cutbanks cave	1.00 1.00 0.28 0.10	Very limited Ponding Depth to saturated zone	1.00
EgB: Egan	45	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Ethan	25	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Trent	20	Very limited Frost action Low strength Shrink-swell	1.00	Somewhat limited Depth to saturated zone Cutbanks cave	0.47	Not limited	

Map symbol and soil name	Pct. of map unit	Local roads an streets	d	Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EhA: Egan	50	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Trent	35	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.47	Not limited	
EhB: Egan	50	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Trent	30	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.47	Not limited	
Ek: Egan	40	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Trent	25	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.47	Not limited	
Chancellor	20	Very limited Frost action Flooding	1.00	Very limited Depth to saturated zone Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00
		Low strength Shrink-swell Depth to saturated zone	1.00 1.00 0.75	Too clayey Cutbanks cave	0.12	Sacuraced Zone	

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Map symbol and soil name	Pct. Local roads and streets map unit		d	Shallow excavation	ons	Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Em: Enet	90	Not limited		Very limited Cutbanks cave Depth to saturated zone	1.00	Not limited	
EnB: Enet	45	Not limited		Very limited Cutbanks cave	1.00	Not limited	
Storla	25	Very limited Frost action Shrink-swell	1.00	Very limited Cutbanks cave Depth to saturated zone	1.00	Not limited	
Tetonka	20	Very limited Ponding Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Too clayey Cutbanks cave	1.00 1.00 0.28 0.10	Very limited Ponding Depth to saturated zone	1.00
EoD: Ethan	65	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.63	Somewhat limited Slope	0.63
Betts	20	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.84 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.84	Somewhat limited Slope	0.84
EoE: Ethan	60	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope Cutbanks cave	1.00	Very limited Slope	1.00
Betts	25	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope Cutbanks cave	1.00	Very limited Slope	1.00

Map symbol and soil name	Pct. of map unit	map		Shallow excavati	ons	Lawns and landsca	ping
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EpD: Ethan	55	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope Cutbanks cave	1.00	Very limited Slope	1.00
Bon	25	Very limited Frost action Flooding	1.00	Very limited Cutbanks cave Flooding Depth to saturated zone	1.00 0.80 0.61	Very limited Flooding	1.00
EpE: Ethan	65	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope Cutbanks cave	1.00	Very limited Slope	1.00
Bon	20	Very limited Frost action Flooding	1.00	Very limited Cutbanks cave Flooding Depth to saturated zone	1.00 0.80 0.61	Very limited Flooding	1.00
ErC: Ethan	45	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Clarno	40	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
ErD: Ethan	60	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.63	Somewhat limited Slope	0.63

Map symbol and soil name	Pct. of map unit	f streets		Shallow excavati	ons	Lawns and landsca	ping
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Clarno	30	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.63	Somewhat limited Slope	0.63
EsB: Ethan	40	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Clarno	30	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Bon	20	Somewhat limited Frost action Flooding	0.50	Very limited Cutbanks cave Depth to saturated zone	1.00	Not limited	
EtC: Ethan	45	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Clarno	25	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Bon	20	Very limited Frost action Flooding	1.00	Very limited Cutbanks cave Flooding Depth to saturated zone	1.00 0.80 0.61	Very limited Flooding	1.00
EuB: Ethan	30	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	

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Map symbol and soil name	Pct. of map unit	Local roads and streets	Local roads and streets		ons	Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Davison	25	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.95	Not limited	
		Low strength Shrink-swell	0.78	Cutbanks cave	0.10		
Tetonka	25	Very limited Ponding Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Too clayey Cutbanks cave	1.00 1.00 0.28 0.10	Very limited Ponding Depth to saturated zone	1.00
EvC: Ethan	50	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Egan	35	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
EzE: Ethan	60	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope Cutbanks cave	1.00	Very limited Slope	1.00
Talmo	25	Very limited Slope	1.00	Very limited Slope Cutbanks cave	1.00	Very limited Slope Droughty	1.00
Fo: Forney	80	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey	1.00
		Shrink-swell Frost action Flooding Depth to saturated zone	1.00 0.50 0.20 0.03	Too clayey Cutbanks cave	0.88	Depth to saturated zone	0.03

Map symbol and soil name	Pct. of map unit	Local roads and streets	d	Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ga: Grable	85	Somewhat limited Flooding	0.20	Very limited Cutbanks cave	1.00	Not limited	
Gt: Grable	45	Somewhat limited Flooding	0.20	Very limited Cutbanks cave	1.00	Not limited	
Ticonic	25	Somewhat limited Flooding	0.20	Very limited Cutbanks cave	1.00	Not limited	
Vore	20	Very limited Frost action Flooding	1.00	Very limited Cutbanks cave Depth to saturated zone	1.00	Very limited Too clayey	1.00
Gv: Grable	35	Somewhat limited Flooding	0.20	Very limited Cutbanks cave	1.00	Not limited	
Haynie	25	Very limited Frost action Low strength Flooding	1.00 1.00 0.20	Somewhat limited Cutbanks cave	0.10	Not limited	
Vore	25	Very limited Frost action Flooding	1.00	Very limited Cutbanks cave Depth to saturated zone	1.00	Very limited Too clayey	1.00
Ha: Haynie	80	Very limited Frost action Low strength Flooding	1.00 1.00 0.20	Somewhat limited Cutbanks cave	0.10	Not limited	
Hg: Haynie	45	Very limited Frost action Low strength Flooding	1.00 1.00 0.20	Somewhat limited Cutbanks cave	0.10	Not limited	
Grable	40	Not limited		Very limited Cutbanks cave	1.00	Not limited	

Map symbol and soil name	Pct. of map unit	Local roads and streets	d	Shallow excavati	ons	Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Hn: Haynie	40	Very limited Frost action Low strength Flooding	1.00 1.00 0.20	Somewhat limited Cutbanks cave	0.10	Not limited	
Grable	25	Somewhat limited Flooding	0.20	Very limited Cutbanks cave	1.00	Not limited	
Lossing	25	Very limited Frost action Low strength Flooding	1.00 1.00 0.20	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.61 0.28 0.10	Very limited Too clayey	1.00
Ho: Haynie	40	Very limited Frost action Low strength Flooding	1.00 1.00 0.20	Somewhat limited Cutbanks cave	0.10	Not limited	
Blake	25	Very limited Frost action Low strength Shrink-swell Flooding	1.00 1.00 0.50 0.20	Somewhat limited Depth to saturated zone Cutbanks cave	0.61	Not limited	
Onawa	25	Very limited Frost action Low strength Shrink-swell Flooding	1.00 1.00 1.00 0.20	Somewhat limited Too clayey Depth to saturated zone Cutbanks cave	0.88	Very limited Too clayey	1.00
Ja: James	85	Very limited Shrink-swell Depth to saturated zone Frost action Flooding Low strength	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Flooding Too clayey Cutbanks cave	1.00 0.60 0.50 0.10	Very limited Salinity Depth to saturated zone Too clayey Flooding	1.00 1.00 1.00 0.60

Map symbol and soil name	Pct. of map unit	Local roads an streets	d	Shallow excavati	ons	Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
La: Lakeport	85	Very limited Frost action Low strength Shrink-swell Flooding	1.00 1.00 1.00 0.20	Somewhat limited Depth to saturated zone Cutbanks cave	0.61	Not limited	
Lb: Lamo	85	Very limited Frost action Flooding Low strength Shrink-swell Depth to saturated zone	1.00 1.00 1.00 0.50 0.03	Very limited Depth to saturated zone Flooding Cutbanks cave	1.00	Somewhat limited Flooding Depth to saturated zone	0.60
Lc: Lamo	85	Very limited Frost action Flooding Low strength Shrink-swell Depth to saturated zone	1.00 1.00 1.00 0.50 0.03	Very limited Depth to saturated zone Flooding Cutbanks cave	1.00	Somewhat limited Flooding Depth to saturated zone	0.60
Ld: Lamo	60	Very limited Frost action Flooding Low strength Shrink-swell Depth to saturated zone	1.00 1.00 1.00 0.50 0.03	Very limited Depth to saturated zone Flooding Cutbanks cave	1.00 0.60 0.10	Somewhat limited Flooding Depth to saturated zone	0.60

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Map symbol and soil name	Pct. of map unit	Local roads an	Local roads and streets		ons	Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Baltic	25	Very limited Frost action Flooding Low strength Shrink-swell Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Flooding Too clayey Cutbanks cave	1.00 0.60 0.28 0.10	Very limited Depth to saturated zone Flooding	1.00
Le: Lex	85	Very limited Frost action Flooding Low strength Depth to saturated zone	1.00 1.00 1.00 0.03	Very limited Cutbanks cave Depth to saturated zone Flooding	1.00	Somewhat limited Flooding Depth to saturated zone	0.60
Lg: Lossing	80	Very limited Frost action Low strength Flooding	1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.61 0.28 0.10	Very limited Too clayey	1.00
Lo: Lossing	50	Very limited Frost action Low strength Flooding	1.00 1.00 0.20	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.61 0.28 0.10	Very limited Too clayey	1.00
Owego	30	Very limited Low strength Shrink-swell Frost action Flooding Depth to saturated zone	1.00 1.00 0.50 0.20 0.03	Very limited Depth to saturated zone Too clayey Cutbanks cave	1.00 0.76 0.10	Very limited Too clayey Depth to saturated zone	1.00
Lr: Lossing	50	Very limited Frost action Low strength Flooding	1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.61 0.28 0.10	Very limited Too clayey	1.00

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads an streets	Local roads and streets		ons	Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Vore	25	Very limited Frost action Flooding	1.00	Very limited Cutbanks cave Depth to saturated zone	1.00	Very limited Too clayey	1.00
Lt: Luton	90	Very limited Flooding Low strength Shrink-swell	1.00	Very limited Depth to saturated zone Too clayey Flooding	1.00 0.88 0.60	Very limited Too clayey Flooding Depth to saturated zone	1.00
		Frost action Depth to saturated zone	0.50	Cutbanks cave	0.10	Bacaracca Bone	
Lu: Luton	90	Very limited Low strength Shrink-swell	1.00	Very limited Depth to saturated zone Too clayey	1.00	Very limited Too clayey Depth to saturated zone	1.00
McA:		Frost action Depth to saturated zone	0.50	Cutbanks cave	0.10		
Meckling	90	Not limited		Very limited Cutbanks cave Depth to saturated zone	1.00	Somewhat limited Droughty	0.17
Mo: Modale	85	Very limited Frost action Low strength	1.00	Somewhat limited Too clayey Depth to saturated zone	0.88	Not limited	
		Flooding	0.20	Cutbanks cave	0.10		
Na: Napa	50	Very limited Shrink-swell	1.00	Very limited Cutbanks cave	1.00	Somewhat limited Depth to saturated zone	0.75
		Low strength	1.00	Depth to saturated zone	1.00	Sasarassa zene	
		Depth to saturated zone Frost action	0.75	Too clayey	0.72		

Map symbol and soil name	Pct. of map unit	Local roads and streets	d	Shallow excavati	ons	Lawns and landsca	ping
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Luton	30	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey	1.00
		Shrink-swell	1.00	Too clayey	0.88	Depth to saturated zone	0.19
		Frost action Depth to saturated zone	0.50	Cutbanks cave	0.10	Sacaracea Zone	
Nb: Norway	85	Very limited Depth to	1.00	Very limited Depth to	1.00	 Very limited Flooding	1.00
		saturated zone Frost action	1.00	saturated zone Cutbanks cave	1.00	Depth to	1.00
		 Flooding	1.00	Flooding	0.80	saturated zone Droughty	0.69
NcA:							
Norway	50	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Flooding Depth to saturated zone	1.00	Cutbanks cave Flooding	1.00	Droughty Flooding	0.69
Meckling	40	Not limited		Very limited Cutbanks cave Depth to saturated zone	1.00	Somewhat limited Droughty	0.17
Oa: Onawa	85	Very limited Frost action Low strength	1.00	Somewhat limited Too clayey Depth to	0.88	Very limited Too clayey	1.00
		Shrink-swell Flooding	1.00	saturated zone Cutbanks cave	0.10		
Ob: Onawa	50	Very limited Frost action Low strength	1.00	Somewhat limited Too clayey Depth to saturated zone	0.88	Very limited Too clayey	1.00
		Shrink-swell Flooding	1.00	Cutbanks cave	0.10		

Map symbol and soil name	Pct. of map unit	of streets		Shallow excavati	ons	Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Owego	30	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey	1.00
		Shrink-swell	1.00	Too clayey	0.76	Depth to saturated zone	0.03
		Frost action Flooding Depth to saturated zone	0.50 0.20 0.03	Cutbanks cave	0.10	saturated zone	
Oc: Orthents, Channeled-	85	Very limited Flooding Slope	1.00	Very limited Slope Depth to saturated zone	1.00	Very limited Flooding Too clayey	1.00
		Low strength Shrink-swell Frost action	0.78 0.50 0.50	Flooding Cutbanks cave Too clayey	0.80 0.10 0.03	Slope	1.00
Og: Orthents, Gravelly	95	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty Gravel content	0.42
Om: Orthents, Loamy	95	Somewhat limited Low strength Shrink-swell Frost action	0.78 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Os: Orthents, Sandy	95	Not limited		Very limited Cutbanks cave	1.00	Not limited	
Ow: Owego	80	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey	1.00
		Shrink-swell	1.00	Too clayey	0.76	Depth to	0.03
		Frost action Flooding Depth to saturated zone	0.50 0.20 0.03	Cutbanks cave	0.10	saturated zone	

Map symbol and soil name	Pct. of map unit	Local roads an streets			ons	Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Pe: Percival	85	Very limited Shrink-swell Low strength Frost action	1.00	Very limited Cutbanks cave Depth to saturated zone	1.00	Very limited Too clayey Droughty	1.00
Ro: Roxbury	85	Frost action Flooding Very limited Flooding	0.50	Too clayey Somewhat limited Flooding	0.80	Very limited Flooding	1.00
		Low strength Shrink-swell Frost action	0.50 0.50	Depth to saturated zone Cutbanks cave	0.35	rissaring	
Sa: Salix	85	Very limited Frost action Low strength Flooding	1.00	Somewhat limited Depth to saturated zone Cutbanks cave	0.15	Not limited	
Sd: Salmo	90	Very limited Frost action Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding Cutbanks cave	1.00 0.60 0.10	Very limited Depth to saturated zone Salinity Flooding	1.00
SeB: Sardak	90	Somewhat limited Flooding	0.20	Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.69
SkB: Sardak	50	Somewhat limited Flooding	0.20	Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.69
Scroll	30	Somewhat limited Frost action Flooding	0.50	Very limited Cutbanks cave Depth to saturated zone	1.00	Very limited Too clayey Droughty	1.00

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads an streets			ons	Lawns and landsca	ping
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SpA: Scroll	45	Somewhat limited Frost action Flooding	0.50	Very limited Cutbanks cave Depth to saturated zone	1.00	Very limited Too clayey Droughty	1.00
Percival	35	Very limited Shrink-swell Low strength Frost action Flooding	1.00 1.00 0.50 0.20	Very limited Cutbanks cave Depth to saturated zone Too clayey	1.00	Very limited Too clayey Droughty	1.00
SpB: Scroll	45	Somewhat limited Frost action Flooding	0.50	Very limited Cutbanks cave Depth to saturated zone	1.00	Very limited Too clayey Droughty	1.00
Percival	35	Very limited Shrink-swell Low strength Frost action Flooding	1.00 1.00 0.50 0.20	Very limited Cutbanks cave Depth to saturated zone Too clayey	1.00 0.61 0.50	Very limited Too clayey Droughty	1.00
TaE: Talmo	45	Very limited Slope	1.00	Very limited Slope Cutbanks cave	1.00	Very limited Slope Droughty	1.00
Thurman	35	Very limited Slope	1.00	Very limited Slope Cutbanks cave	1.00	Very limited Slope	1.00
Te: Tetonka	90	Very limited Ponding Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Too clayey Cutbanks cave	1.00 1.00 0.28 0.10	Very limited Ponding Depth to saturated zone	1.00
ThA: Thurman	90	Not limited		Very limited Cutbanks cave	1.00	Not limited	

Map symbol and soil name	Pct. of map unit	Local roads an streets			ons	Lawns and landsca	ping
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ThB: Thurman	90	Not limited		Very limited Cutbanks cave	1.00	Not limited	
ThC: Thurman	90	Not limited		Very limited Cutbanks cave	1.00	Not limited	
Tr: Ticonic	45	Somewhat limited Flooding	0.20	Very limited Cutbanks cave	1.00	Not limited	
Grable	30	Somewhat limited Flooding	0.20	Very limited Cutbanks cave	1.00	Not limited	
TtA: Trent	40	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.47	Not limited	
		Low strength Shrink-swell	1.00	Cutbanks cave	0.10		
Tetonka	25	Very limited Ponding Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Too clayey Cutbanks cave	1.00 1.00 0.28 0.10	Very limited Ponding Depth to saturated zone	1.00
Wakonda	25	Very limited Frost action Low strength	1.00	Very limited Depth to saturated zone Cutbanks cave	1.00	Somewhat limited Depth to saturated zone	0.19
		Shrink-swell Depth to saturated zone	0.50				
TwA: Trent	50	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.47	Not limited	
		Low strength Shrink-swell	1.00	Cutbanks cave	0.10		

Map symbol and soil name	Pct. of map unit	Local roads and streets			ons	Lawns and landsca	ping
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Wentworth	30	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
W: Water (less Than 40 Acres)	100	Not rated		Not rated		Not rated	
Wa: Wakonda	50	Very limited Frost action Low strength Shrink-swell Depth to saturated zone	1.00 1.00 0.50 0.19	Very limited Depth to saturated zone Cutbanks cave	1.00	Somewhat limited Depth to saturated zone	0.19
Tetonka	30	Very limited Ponding Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Too clayey Cutbanks cave	1.00 1.00 0.28 0.10	Very limited Ponding Depth to saturated zone	1.00
Wc: Wakonda	40	Very limited Frost action Low strength Shrink-swell Depth to saturated zone	1.00 1.00 0.50 0.19	Very limited Depth to saturated zone Cutbanks cave	1.00	Somewhat limited Depth to saturated zone	0.19
Wentworth	30	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Whitewood	20	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.75
		Flooding Low strength Depth to saturated zone	1.00 1.00 0.75	Flooding Cutbanks cave	0.60	Flooding	0.60
		Shrink-swell	0.50				
wd. Wakonda	50	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.19
		Low strength Shrink-swell Depth to saturated zone	1.00 0.50 0.19	Cutbanks cave	0.10	Sacuracea Zone	
Whitewood	30	Very limited Frost action	1.00	Very limited Depth to saturated zone Flooding Cutbanks cave	1.00	Somewhat limited Depth to saturated zone Flooding	0.75
		Flooding Low strength Depth to saturated zone Shrink-swell	1.00 1.00 0.75		0.60		0.60
WkB: Wentworth	45	 Very limited		 Somewhat limited		Not limited	
		Frost action Low strength Shrink-swell	1.00 1.00 0.50	Cutbanks cave	0.10		
Trent	40	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.47	Not limited	
		Low strength Shrink-swell	1.00	Cutbanks cave	0.10		
Wm: Whitewood	85	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.75
		Flooding Low strength Depth to	1.00 1.00 0.75	Flooding Cutbanks cave	0.60	Flooding	0.60
		saturated zone Shrink-swell	0.50				

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Wo: Worthing	90	Very limited Ponding Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Too clayey Cutbanks cave	1.00 1.00 0.50 0.10	Very limited Ponding Depth to saturated zone	1.00
Wp: Worthing	95	Very limited Ponding Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Too clayey Cutbanks cave	1.00 1.00 0.50 0.10	Very limited Ponding Depth to saturated zone	1.00